EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6417060").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 09:47
S2	0	S1 and (semiconductor or dielectric$)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 10:05
S3	1	("5162243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 12:19
S4	1	("20060180829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 15:01
S5	1	S4 and cryogenic	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 10:15
S6	1	S3 and tunnel$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 10:32
S7	19	(257/E21.353).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 10:47
S8	77	(257/E29.339).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 10:47
S9	237	gap adj diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 13:25
S10	4156	tunnel$3 adj diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 15:40
S11	122	S10 and (emitter with collector with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 13:47
S12	1	("6563185").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 13:27
S13	0	S12 and (emitter with collector with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 13:27
S14	1	("6756649").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 13:28
S15	0	S14 and (emitter with collector with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 13:29
S16	1	S14 and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 13:34
S17	1	2003GB-0022116.AP, PRAI.	DERWENT	OR	ON	2007/09/20 13:36
S18	80	S11 and (gap or vacuum)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 14:05
S19	1	("6489704").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 14:05

S20	1	S19 and (gap or vacuum)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 14:06
S21	1	S20 and collector	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 14:11
S22	1	S21 and tunnel$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 14:13
S23	1	S19 and tunnel$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 14:14
S24	1	S4 and emitter with semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 15:02
S25	1	S4 and (emitter with (band adj gap))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 15:28
S27	1	S4 and (cryogenic or cool $3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 15:32
S28	5	tunnel$3 adj diode with cryogenic	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 15:40
S29	58	("3173032" | "3267308" | "3328611" | "3515908" | "3843986" | "3890161" | "3899696" | "3983423" | "4040903" | "4047093" | "4151438" | "4188571" | "4266179" | "4280074" | "4281280" | "4298768" | "4303845" | "4323808" | "4346330" | "4368416" | "4373142" | "4528417" | "4667126" | "4700099" | "4755350" | "4771201" | "4927599" | "5028835" | "5327038" | "5459367" | "5492570" | "5541464" | "5572042" | "5578886" | "5623119" | "5637946" | "5646474" | "5722242" | "5780954" | "5841219" | "5955772" | "5973259" | "5981071" | "5994638" | "6020671" | "6037697").PN. OR ("6489704").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 08:08
S30	1	("20040050415").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 17:28
S31	1	("5981071").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 17:28
S32	1	S31 and emitter and collector	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/20 17:28
S34	13613	collector with temperature	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 08:13

S35	140	collector with cryogenic	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 08:11
S36	36	S34 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 08:12
S38	58	("3173032" | "3267308" | "3328611" | "3515908" | "3843986" | "3890161" | "3899696" | "3983423" | "4040903" | "4047093" | "4151438" | "4188571" | "4266179" | "4280074" | "4281280" | "4298768" | "4303845" | "4323808" | "4346330" | "4368416" | "4373142" | "4528417" | "4667126" | "4700099" | "4755350" | "4771201" | "4927599" | "5028835" | "5327038" | "5459367" | "5492570" | "5541464" | "5572042" | "5578886" | "5623119" | "5637946" | "5646474" | "5722242" | "5780954" | "5841219" | "5955772" | "5973259" | "5981071" | "5994638" | "6020671" | "6037697").PN. OR ("6489704").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 08:13
S39	4	S38 and cryogenic	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 08:15
S40	19	(thermo$electric adj converter) and cryogenic	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 08:16
S41	1	("20070057277").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 13:41
S42	1	("20060180829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 10:18
S43	1	S42 and emitter	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 10:18
S44	1	S42 and (emitter with band)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 10:26
S45	1	("6489704").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 11:00
S46	1	S45 and (K or temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:00
S47	1	("4280074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 12:22
S48	1	S47 and (emitter with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:22

S49	1	("20040050415").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 12:38
S50	1	S49 and ((collector or emitter) with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:39
S51	1	S49 and (K or temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:42
S52	0	S49 and cryogenic	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:46
S53	1	("4373142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 12:49
S54	0	S53 and ((collector or emitter) with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:49
S55	1	("20040029341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 12:56
S56	0	S55 and ((collector or emitter) with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:56
S57	0	S55 and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:56
S58	0	S47 and (emitter with (dielectric or insulat$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:57
S59	1	S49 and ((collector or emitter) with (dielectric or insulat$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:58
S60	1	S49 and (low or cryogenic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:58
S61	1	S53 and ((collector or emitter) with (dielectric or insulat$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:59
S62	0	S55 and ((collector or emitter) with (dielectric or insulat$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:03
S63	3579	(collector with (semi $conductor or dielectric or insulat$3)) and (emitter with (semi $conductor or dielectric or insulat$3)) and (gap or vacuum)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:18
S64	627	(collector with (semi $conductor or dielectric or insulat$3)) and (emitter with (semi $conductor or dielectric or insulat$3)) and ((gap or vacuum) with emitter with collector)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:18

S65	114	(collector with (semi $conductor or dielectric or insulat$3) with metal) and (emitter with (semi $conductor or dielectric or insulat$3) with metal) and ((gap or vacuum) with emitter with collector)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:19
S66	70	S65 and @ay <= "2003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:19
S67	1	("6396191").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 13:27
S68	1	S67 and (vacuum or gas)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:27
S69	1	S67 and (vacuum or gas)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:28
S70	140	(collector with (semi $conductor or dielectric or insulat$3)) and (emitter with (semi $conductor or dielectric or insulat$3)) and ((thermal or thermionic) with converter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:45
S71	84	S70 and @ay <= "2003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:46
S72	1	("4280074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/12 08:10
S73	1	S72 and "47"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 08:10
S74	80	(thermionic or thermal) with converter and cryogenic and @ay <= "2003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 08:19
S75	1	("5018359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/12 08:43
S76	1	("20060180829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/14 11:10
S77	1	("6064137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/14 11:28
S78	1	S77 and (heat adj pump)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 11:28
S79	1	S77 and converter	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 11:31
S80	1	("4280074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/14 12:37
S81	0	S80 and (gap or distance of separat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 12:37

S82	1	S77 and (gap or distance of separat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 12:38
S83	1	("6417060").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/14 12:54
S84	1	S83 and distance	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 12:54
S85	1	("6064137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/16 16:34
S86	1	S85 and distance	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:34
S87	1	S85 and emission	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:48

7/16/2008 5:08:34 PM
C:\ Documents and Settings\ JKim6\ My Documents\ EAST\ Workspaces\ 10573239.wsp